



State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Taylor Mts A-2

Fish Distribution Database Number of Waterway: WA 325-30-10100-2202-3125

Status: N/A

Name of Waterway: Dixie Creek

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination #	05-193	Fisheries Scientist	1/6/06
Revision Year:	2007		Date
Revision to: Atlas	Catalog	FDD Project Biologist	12/05/05
Both	X		Date
Revision Code:	A-1, B-1	Drafted	1/23/06
			Date

Site Information Station: FSM0506A01 Date Observed: 8/22/2005 Legal Desc.: Sec 14, T. 1 S., R. 42 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 10.92 60.09079 -156.43523 NAD27

Parameters: OHW 1.0 9.8 Stream Stage: Medium
Wetted 0.6 10.4 Dominant Substrate: Gravel

Rosgen Channel Type: E4 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: This segment of Dixie Creek is mostly unwadeable glide. The sampled reach included a rare riffle, which was wadeable.

Observation Information

Life History: Anadromous

Species/Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (7)

Barriers: None

Species/Lifestage: coho salmon juvenile

Samp. ID (# Fish): A (1)

Barriers: Specific Barrier Unknown

Life History: Resident

Species/Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (1)

Barriers: None

Species/Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (2)

Barriers: None

Species/Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (4)

Barriers: None

Species/Lifestage: slimy sculpin juvenile

Samp. ID (# Fish): A (8)

Barriers: None

Species/Lifestage: round whitefish adult

Samp. ID (# Fish): B (1)

Barriers: Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 338 Efficiency: Poor

Comments: Poor sampling efficiency: reach length limited to 75 meters, in riffle only (pools, glides unwadeable).

Samp. ID: B Method: Seine

Comments: 2 hauls in the same pool upstream of station; 3rd haul located downstream (at station). Channel too deep - fish were able to escape under or over the seine.

Additional Comments: Add new waterbody (Dixie Creek) with Kr and CO. A juvenile Chinook salmon was also observed 15 km upstream in a tributary (see FSM0506A02). The AWC lists coho and Chinook salmon 15 km downstream in the Mulchatna River.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 11/17/2005

Signature:

Address: Alaska Department of Fish and Game
333 Raspberry Rd
Anchorage, AK 99518-1599

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.

Signature of Area Biologist: Date:



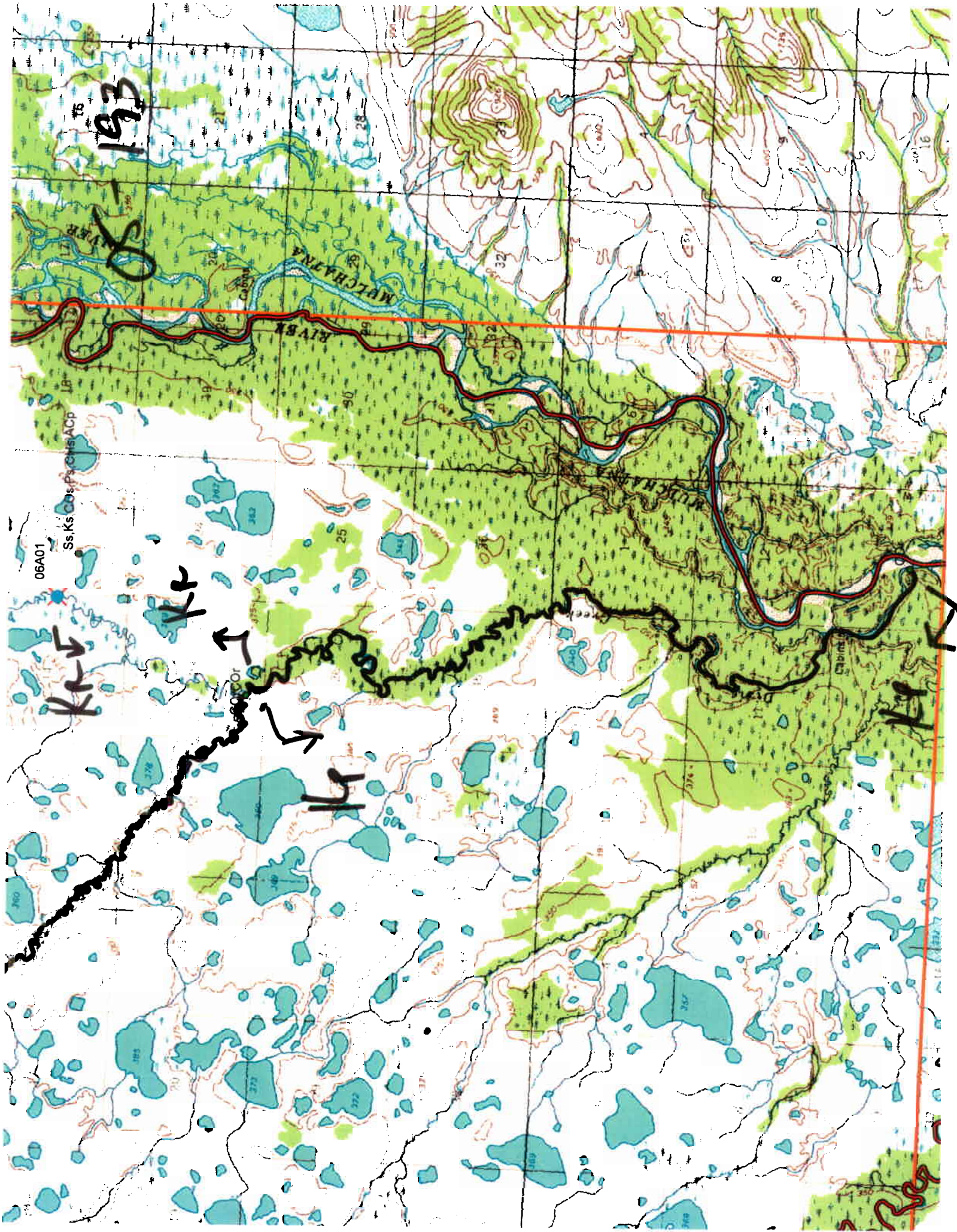
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FSM0506A01009.jpg



06A01

Ss, Ks, Co, Ps, Ch, Ss, ACp

193

K5

K2

K1

K4

K3

